REPORT

OF THE

TOWNSHIP * COMMITTEE

OF THE

TOWNSHIP

OF

REF. 352.0749 B

BLOOMFIELD

FOR THE

Year Ending March 1st, 1898.

BLOOMFIELD, N. J.,

William A. Ritscher, Jr., Printer, 302 Glenwood Avenue. 1898.

7352.0749 B

TO THE INHABITANTS OF THE TOWNSHIP OF BLOOMFIELD.

The Township Committee presents the following Report for the year ending March 1, 1898.

THE past year has been one of great activity in public work. The funds appropriated have been expended with proper regard for the public interest. After paying all bills due and presented the Treasurer has a material balance from this year's receipts to apply upon the expenses of the new year.



SEWERS.

A strenuous effort has been made during the past year to complete the sewer system. Unexpected obstacles, however, delayed the progress of the work on the Newark Avenue trunk line, which is still uncompleted. While a number of our citizens have expressed doubts as to the wisdom or necessity of constructing sewers in some of the streets included in the system, we feel confident that the great benefit of this work will soon be appreciated by all property-owners.

SEWERS CONSTRUCTED DURING THE YEAR.

Glenwood Avenue	. 1,176.	2 feet 12-i	nch.
	1,176.	lineal fe	et 12 inch pipe.
Prospect Street	1,580.7	feet 10 in	ch.
Willow Street	910.0	"	
Montgomery Street	2,524.5		
Orchard Street	1,438.2		
Baylis Street	368 o	** **	
Smith Street	280.0		
Glenwood Avenue	145.5	66 66	
Liberty Street	408.0		
Watsessing Avenue	2,487.3		
Franklin Street	1,240.9		
Osborne Street	775.0	** **	
	12,158 1	lineal feet	to inch pipe.
Spruce Street	856.5	feet 20-in	ch pipe.
Maple Street	1,009.8	** **	
Broad Street	1,980.7		
	3,847.0	lineal fee	t 20 inch pipe.
Race Street	1,632.5	feet 15-in	ch pipe.
Newark Avenue	1,159.5		on succession
		lineal feet	15-inch pipe.

Second Street	340.0	feet	8-inch.
Thomas Street	750.0	44	44
Clinton Street	642.0	"	46
Maolis Avenue	620.0	46	"
Thornton Street	307.0	"	. "
Westcott Street	110.0	66	"
Ashland Avenue	479.8	"	"
Myrtle Street	1,649.9	"	
Willow Street	748.0	"	"
Crown Street	3 327.0	"	"
Lake Street	811.0		66
Montgomery Street	330.0	64	"
Orchard Street	520.0	"	**
Hickory Street	601.8	"	"
Sycamore Street	295.8	66	**
Vine Street	344.6	66	**
Walnut Terrace	585.0	"	"
Broad Street	1,405.0	66	"
Park Avenue	910.0	"	**
Linden Avenue	1,328.5	"	**
Henry Street	513.0	"	**
Benson Street	650.0	**	**
Pitt Street	977.0	66	**
Thomas Street	841.8		**
New Street	1,100.0		**
Almira Street	003.4	66	"
Baldwin Street	1,050.0	"	**
Newark Avenue	1.076 0	"	44
Glenwood Avenue	356.0	"	**
Berkeley Avenue	3,170.0		**
Fairview Place	400.0	"	
Walnut Street	2,373.0		"
Liberty Street	900 0	66	**
Watsessing Avenue	1,550.0	**	"
Ella Street	1,358.2	44	"
Cross Street	576.3	**	46
Grace Street	700.0		"
Hill Street	845 0	"	**
Franklin Street	1,959.0		"
Park Street	258 5		"
Jersey Street	300.0		44

Ward Street	336.5	feet 8 inch.
Farrand Street	573-3	
Conger Street	591.0	
Bloomfield Avenue	675.0	
Plymouth Street	450.0	
Williamson Avenue	2,165.6	
Morton Street		

Total 40,059.7 lineal feet 8 inch pipe.

The average cost of laterals during the year has been 95c. per foot. The entire system as completed, including about 1,837 feet of the Newark Avenue trunk line, still unfinished, aggregates 126,946 feet. The cost of the part completed, including interest paid on money temporarily borrowed, has been \$181,785.41. There is still due contractors, upon the completion and acceptance of their work, \$12,500.00. We estimate the cost of completing the Newark Avenue sewer at \$14,000.00, making total cost of the system, when finished, approximately \$210,000.00.

To March 1st there have been 338 houses connected with the sewers, greatly to the advantage of the individuals interested, as expressed by many, and tending to benefit the health of our whole community.

HEALTH.

We are happy to report a continued favorable health record in our township, and refer you to the reports of your health officers for details of the efforts put forth to guard and preserve the health of our citizens.

REPORT OF HEALTH PHYSICIAN AND PRESIDENT.

The construction of the sewer system having reached that stage of completion where its use in many instances could be made from situations menacing health, steps were taken to firmly carry out such sanitary

rules of the Health Board as were established in contemplation of the construction of sewers throughout the township. This was done without preference. That such action was wise is evinced by the low mortuary rate, comparing favorably with other locations. The report in detail of the Health Physician is herewith subjoined for the information of the people.

BENJ. HASKELL,

President Board of Health.

To the Township Committee of Bloomfield:

Gentlemen:—The first meeting of the Board of Health was held April 22, 1897. At this meeting organization was effected and Mr. Seymour P. Gilbert appointed Health and Sanitary Inspector. At the meeting held May 10 the condition of the Bloomfield Avenue brick row was again brought before the Board. It was thought best, before any action was taken, to have another inspection of this property made, and the Inspector was directed to make such inspection and report in writing. This report was made at the meeting of June 1. It reported a very unsanitary condition of the drainage of these tenements. The Inspector was directed to order the owner to make sewer connections at once; in the meantime to break the present drains and notify the tenants not to repair or use them.

At the meeting of June 14 the sanitary condition of the Centre, with its unsightly and reeking closets, was made the subject of discussion. It was thought wise to have a sanitary map made of this region, showing the location of all closets, sinks, manure piles, etc., and their distance from buildings and the public streets.

The Inspector reported at the meeting on July 14 that the owner of the Bloomfield Avenue brick row had not complied with the order of the Board directing him to make sewer connections. The Inspector was ordered to visit the buildings again, break any drains he could find in use, and warn the tenants not to use the same again.

The Inspector reported that certain plumbers were not obeying the plumbing code, but were doing work as they pleased. The Board directed the Inspector to warn these persons that they must comply with the code or they would be proceeded against by law. He was also directed to notify the property-owners at the Centre that they must make sewer connections and abandon the outside closets on their premises.

At the meeting on August 17 the Board ordered the Town Counsel

to begin legal proceedings against certain plumbers who persisted in defying its orders. A written report was presented by the Inspector showing the condition of the brick rows on Franklin Street, Race Street, I, ake Street, and Newark Avenue. Certain wells were ordered closed because the chemist of the Board pronounced the water in them unfit for domestic use.

An ordinance was passed at this meeting that no privy vault or cesspool shall be constructed hereafter unless permitted by the Board.

The Inspector reported considerable opposition from property-owners at the Centre in regard to the order for them to make sewer connections. After discussion it was thought best to ask the State Board to send one of its inspectors to examine the locality.

At the meeting on September 3 the Inspector reported that Dr. Hunt of the State Board had visited Bloomfield, and, after inspecting the property at the Centre, had approved the action of the local Board and had promised the assistance of the State Board if any trouble should arise. The Board ordered the outside closets in the Centre removed and the vaults cleaned and filled. This was done, and later the cost was collected from the property-owners.

At the meeting on September 21 an ordinance was passed requiring that before a building shall be connected with the sewer all the plumbing in it shall be tested by the Inspector.

The question of floods along Second River after severe storms came up for discussion at the meeting held on October 14. The Township Engineer reported that the canal aqueduct was the cause of the trouble. A committee was appointed to confer with the canal officials about the matter.

The Inspector reported that all orders for sewer connections were being carried out save the owner of the row on Bloomfield Avenue.

At the meeting on December 6 this individual was still reported a delinquent, and the Board directed that the matter be placed in the hands of counsel and the owner be proceeded against.

The Health Inspector was ordered to visit and report on all dairies supplying milk in Bloomfield, and to make a report in writing in regard to the condition of the stock and buildings, water supply, cleanliness, and sanitary condition of the premises.

The Inspector reported at the meeting on December 27 that he had visited about thirty dairies. There were a few he had not visited, and he would like to make his report after he had completed the work.

He reported School No. 5 in an unsanitary condition on account of the plumbing. The Board directed the Secretary to notify the School Board of the state of affairs and advise that the building should not be used for school purposes until the plumbing was made satisfactory to the Inspector.

As regards sickness in the township during the past year the report is most gratifying. Except for the criminal carelessness of certain families in concealing cases of measles among their children and allowing the others to attend school, and so spreading the infection, we should have had a remarkable year as regards health and the low percentage of contagious diseases.

Below will be found the report of the Registrar:

REPORT OF VITAL STATISTICS FOR THE YEAR ENDING

MARCH 1ST, 1898.

DISEASES.	CASES.	DEATHS.
Scarlet Féver	. I2	1
Diphtheria	,Io	2
Measies	58	
Typhoid.	8	
Whooping Cough	., 5	
Deaths from all other causes		93
motal.	_	, -
Total	93	95

One hundred and ninety births and fifty-seven marriages have been reported during the year.

Ratio of deaths to population, II to each 1,000.

WM. L. JOHNSON,

Registrar of Vital Statistics.

Hoping the year to come may make a still better showing,

I am yours truly,

CHAS. H. BAILEY,

Health Physician.

ROAD CONSTRUCTION.

The amount appropriated by the citizens last year for macadamizing roads has been expended upon the following streets and roads:

NAME OF STREET.	eet of 8-inch.	Feet of 1	o-inch.
Lawrence Street	7	(C) 11 11 10	29
Park Place	911	Charles and the	
Bay Avenue	446		
Fremont Street	599		
Austin Place	520		
Monroe Place	1,066	11.	.,
State Street			
Thomas Street	905		
Franklin Street	860		
Harrison Street			
Day Street	1,625	1	
P P	-	00 m	
KI SAMMAN AND THE	8,755	7	729

We have now within the township 81,851 feet of macadamized streets and roads as follows:

NUMBER OF FEET.

, 4 inch.	6-inch.	8-inch.	10-inch.
Austin Place	At 11	520	
Bay Avenue	1,109	446	
Beach Street	1,277		
Belleville Avenue	5,150		
Bellevue Avenue	1,229		
Broad Street 12,223	9,972		
Dodd Street	789		
Day Street		1,625	

ot offer figure to NUMBER	mituur"	there was to a	^
	OF FEET.	turde of c	(2)
4-inch.		8-inch.	10-inch.
Elm Street	033	man o	
Franklin Avenue	1,930	Et he relie	4
Franklin Street	0,015	* * *860 * *	'I OV
Fremont Street	300	599	1.
Glenwood Avenue	2,859		
Harrison Street	800	818	
Liberty Street	1,190	1.291	-
Linden Avenue		1,600	
Lawrence Street		antered to	729
Maple Street.	981	Want By	4. *
Montgomery Street	4.222	404	
Myrtle Avenué	1 11 7	1,686	19
Monroe Place		1,066	
	1,166		
	2,784		
Orchard Street	969	1,100	
Park Avenue	1,395		
Park Place		911	1
Passaic Avenue (West).	576		
Prospect Street	1,550		
	. 1,938	• 11	
State Street		1,005	
Thomas Street		905	
Washington Avenue	2,269		
Watsessing Avenue	2.215		
Willow Street	•••••	1,813	
Totals 12,223		-6	
10tais	52,654	16,245	729
		8-inch	16,245
		6-inch	
		4-inch	12,223
Total built by township			81,851
Total macadamized roads in township		TEL	miles
" unmacadamized			
unmacagamizeg	•••••••	19½	f "
" miles of road in Bloomfield, exc	clusive of Blo	omfield Av. 343	4 "

At a large public meeting of our citizens recently called to consider the advisability of raising by an issue of bonds funds sufficient to macadamize practically all the un-macadamized streets of the township; a report was made showing that there would be required the sum of \$75,000 for this work, and the repairs necessary upon existing macadam where sewers had been constructed. After full discussion the meeting expressed its approval of the issue of bonds for this purpose by a practically unanimous vote. The chairman of the meeting, by instruction, has appointed a committee to secure signatures of property owners to a petition for the issue of bonds for this purpose. We are in hopes that early in the coming year a special election will be called when the legal formalities necessary for the accomplishment of this most important work can be completed. Your Township Committee hoped that the necessary petition would be completed in time to present the question to the suffrage of our citizens at the regular spring election. As this cannot now be done, we have felt compelled to recommend an appropriation for the repair of roads, which we trust will be approved by our citizens.

FRANCHISES.

Negotiations have been had with the Receiver of the Suburban Traction Company and a representative of the owners of a majority of the bonds of this company looking to the reconstruction of the existing road within the township to Bay Avenue, and the extension thereof to the Passaic County line. No satisfactory result has yet been reached.

An application has been received by your Committee from the Montclair and Bloomfield Telephone Company for a franchise giving permission to place their lines of wire under ground. This franchise has not yet been acted upon. The Orange Water Company under its contract with the township has furnished during the year a very satisfactory supply of water, both for domestic and fire purposes. The water is submitted to chemical test monthly.

LIGHT.

The substitution of electric lighting of our streets in place of gas has, we believe, given general satisfaction, and the desirability of very material extension of the system during the coming year makes necessary the increased appropriation recommended.

Negotiations are pending for the settlement of all outstanding questions growing out of the creation of the borough of Glen Ridge. We confidently anticipate an early adjustment thereof.

RECONSTRUCTION OF THE NEW YORK AND GREENWOOD LAKE RAILROAD.

During the year the New York and Greenwood Lake Railroad has been rebuilt and double-tracked. All bridges over our streets have been replaced with new and substantial structures. A new bridge has been placed at the crossing of Spruce Street, doing away with the elevated grade crossing which has

heretofore so seriously restricted the general public use of this street. The extension of Beach Street, for which an appropriation was made last year, is completed, and, together with the excellent county bridge crossing the canal, will provide a convenient approach to the new station about to be built by the New York and Greenwood Lake Railroad Company.

POLICE DEPARTMENT.

In general the department has rendered efficient and faithful service. Two officers were dismissed from the force during the year, after a full hearing by the committee on charges presented by the Police Committee. Your committee very much regretted the necessity that required them to perform this unusual and painful duty.

The office of Superintendent of Police was created during the year, with a salary of \$25 per month. Mr. J. H. Hardcastle was appointed to the position, and we believe the department has been benefitted thereby.

POLICE REPORT FOR YEAR ENDING MARCH 1, 1898.

To the Township Committee of the Township of Bloomfield:

I herewith submit my first annual report as Superintendent of Police for the year ending as above.

When I was appointed Superintendent, November 1, 1897, I spent considerable time in looking over the workings of the force, trying to arrange some system by which the hours of the men could be changed for the better interest of the taxpayers.

But with the limited force at my command I found this almost impossible, and that some portions of the town must be unprotected at all times. As it is three of the men are doing sixteen hours duty for three weeks, and three eight hours for three weeks. If it were possible to increase the force to eight regulars, and say two specials, matters could be arranged, not only so that the town could be covered, but also so that there could be an extra man on duty at the station, which in very many cases is sadly needed.

The town is to be congratulated on its Police Force, and particularly upon the few burglaries that have occurred during the past year, and which must show the vigilance of our officers.

The following table shows the number and cause of arrests made during the year, also the disposition of the same.

CAUSES

Drunk and Disorderly	39
Drunk	34
Disorderly	24
Assault and Battery	20
Vagrancy	17
Breaking and Entering	6
Embezzlement	1
Larceny	3
Other Causes	14
	158

DISPOSITION.

Fined	70
Committed	21
Held for Grand Jury	26
Discharged	
Bound over to keep the Peace	
	158

The fines collected amounted to \$195.00 for Police, and \$5.00 account of Board of Health.

The Police see the need of a public building as much if not more than any other department, particularly is this noticed in the winter, as the cell-room on a very cold night is almost unfit to put anyone in.

15

I. H. HARDCASTLE,

Superintendent.

PUBLIC GROUNDS.

Our fine park was favored the past season in not being visited with the elm-beetle pest, and our grand elm trees leafed forth again with renewed vigor, and the expressed prediction by many that the beetles had ruined the trees forever fortunately did not prove true.

Unusual care was given to the park the past season. Aged dead trees were removed and more than their number of maple trees were set out; the lawn was carefully kept; the curbing lacking in places on Park Place was set; the curbing on north side of Liberty Street, from Broad Street to Park Place, was also set, so that only a part on Broad Street side is lacking to wholly curb the entire park, both south and north of Belleville Avenue. Flagging walk was placed on the park north of Belleville Avenue, and this walk met with popular favor at once.

Again, by popular subscription of our citizens, funds were provided to publicly celebrate in a patriotic manner Independence Day anniversary. Brass band music of a high order was given and fireworks of an unusually satisfactory character were set off in the park, and almost the entire park itself was grandly illuminated by variegated Japanese lanterns, so arranged as to make a beautiful effect, greatly praised and admired by thousands of people, not only of our town but from other places. That this celebration gave rejoicing and entertainment to the many is unquestioned, and also awakened a feeling of kindly interest in our home town and drew attention to the character of the day of many men, women, and children to whom otherwise the day might have passed without event. The preparing and carrying out of the arrangements for the celebration entailed considerable care and labor, and it is but justly due to those citizens on the committee who, in conjunction with the Township Committee, willingly gave their time labor and money to make the celebration a success. to thus publicly acknowledge their help.

Another noted feature the past season was the giving of weekly concerts on the park. In the Public Grounds report of last year it was stated: "A number of our musical people are forming a brass band for musical culture, and they propose giving free concerts on the park every week during the season. The music to be rendered will be free to all, and its softening effect would cause such influence that all would admit its desirability. A band stand, if desired by the band, was recommended to be placed in the park."

A band stand, comparatively inexpensive but considered suitable, was erected, and concerts were given weekly during the entire season. That the concerts met with decided popularity was evinced by large and

increasing attendance from week to week, people not only from our town but from other towns and other states visited to listen to the music of the band. Praise and thanks are justly due our Bloomfield citizens of the band, who gave instruction and entertainment to the people without a penny of recompense for their services.

It will be gratifying to know that it is proposed to resume these concerts the coming season.

At present time we can give our people no real encouragement as to any direct benefits likely to be received from the County Park Commissioners commensurate with the tax we have to pay on County Bonds issued for park purposes; the Commissioners claim that our people will be indirectly benefitted by parkway running through to the Eagle Rock property park, and to other great parks. An effort is being made to have Commissioners consider a method to make a park of the Watsessing lake land and also the Disposal Works land.

FIRE DEPARTMENT.

The department has, as usual, responded promptly and effectively to all calls for its services. We can safely affirm that Bloomfield's Fire Department ranks second to none of the volunteer departments of the State. Our citizens have appreciated its services, and this Committee was pleased to note the action of the meeting recently held approving of a proposition to raise, by an issue of bonds, funds for the erection of a building in which two of the companies could be properly housed. We refer you to the report of our Chief Engineer for a more detailed statement of the work of the department.

G. LEE STOUT, Chairman.
JOHN A. LAWRENCE,
JAMES H. MOORE,
GEORGE FISHER,
BENJ. HASKELL,
FRANK FOSTER,
THOS. H. ALBINSON,

Township Committee.

ATTEST:

WM. L. JOHNSON, Township Clerk.

CHIEF ENGINEER'S REPORT.

To the Township Committee of the Township of Bloomfield:

Gentlemen:—As Chief Engineer I desire to present to you my report of the condition of the department for the year ending March 1, 1898; number of fires, cause, loss, and insurance; number of men in each company, and their officers:

MANUAL FORCE.

One Chief Engineer.
Three Assistant Engineers.
Four Foremen of Companies.
Four Assistant Foremen of Companies

ASSISTANT ENGINEERS.

Seymour P. Gilbert, First Assistant. William R. Raab, Second Assistant. Peter A. Wade, Third Assistant

ESSEX HOOK AND LADDER COMPANY, NO. 1.-25 MEN.

Foreman, William L. Johnson. Assistant Foreman, Charles A. Keyler.

PHŒNIX HOSE COMPANY, NO. 1.-21 MEN.

Foreman, Walling Van Riper.
Assistant Foreman, Henry J. Spear.

ACTIVE HOSE COMPANY, NO. 2 .- 21 MEN.

Foreman, Joseph A. Weeden Assistant Foreman, Herman Eichorn.

EXCELSIOR HOSE COMPANY NO. 3 -- 20 MEN.

Foreman, Joseph R. Ritner. Assistant Foreman, William Morris.

A total of eighty-six members.

The department has answered during the year fifteen box alarms and three still alarms; has been on duty fourteen hours and five minutes.

LIST AND DATE OF FIRES.

- March 9, Box 69, 2.30 A. M Sprague Electric Co., Lawrence Street; cause unknown; loss \$12,000, insurance full.
- March 22, 8.40 P. M., still—M. W. Boyle, jeweler, Broad Street; kerosene lamp explosion; no loss.
- March 28, still, 4.50 P. M.—Hay burning in rear of truck house.
- April 12, Box 67, 2.30 A. M —Small house, Glenwood Park; cause, incendiary; loss \$75, no insurance.
- April 20, Box 47, 11.05 A. M Dwelling house owned by the Eric Railroad. Broad Street; caused by sparks from locomotive; no loss.
- May 19. Box 67, 4.10 A M.—House owned by the Eveland estate, Linden Avenue and Thomas Street; chimney fire; loss \$69, insurance full.
- May 22, II A. M., still—House owned by R. W, Gardner, Broad Street; chimney fire; no loss.
- May 30, Box 45, 2.30 P. M.—House owned by Mrs. W. Frank, Broad Street; chimney fire; no loss.
- July 4. Box 26, 3.15 P. M House owned by Michael Owens, Liberty Street; cause unknown; loss \$231, insurance full.
- July 26, Box 36, 4 P. M.—House owned by C. Van Wagoner, Railroad Place; cause, oil stove; no loss.
- August 17, Box 36, 8 59 P. M.—Hat store in the Hotel Essex, occupied by A. Bloom; cause unknown; loss \$85, insurance full.
- August 18, Box 23, 8.30 P. M.—House occupied by F. J. Ogden, Park Avenue; defective flue; loss \$97, insurance full.
- September 15. Box 36, 5.20 P M.—False alarm.
- November 5, Box 67, 5.40 P. M.—House occupied by L. L. Hausel, Linden Avenue; caused by a lighted match being dropped on the carpet; loss \$20.
- January 16, Box 25, 1.20 A. M —House occupied by William E. Chancellor, Beach Street; caused by mice; loss \$150, insurance full.
- January 20, Box 47. 7.15 P. M.—Barn owned by Mrs. Alice Wheeler. Broad Street; incendiary; loss \$300, insurance full.
- February I, Box 37, II I5 A. M.—House owned by P. Dailey, Orange Street; chimney fire; loss \$68, insurance full.
- February 4. Box 36, 11 A. M—House owned by Joseph A. Davis estate, Franklin Street; caused by upsetting oil stove; loss \$215, insurance full.

Loss by fires during the y	rear,	_	-	\$13,218 00
Insurance paid, -	-	-		13,118 00
Loss not covered,		-	-	\$100 00

INVENTORY.

The following is a list of property contained in each house owned by the Township:

Essex Hook and Ladder Co. No. 1.

I Holloway truck (property of Essex Hook and Ladder Co.), I set double harness, 4 three-gallon extinguishers, 24 charges for extinguishers, one door opener, I tin roof cutter, I life belt. I wire cutter, I indicator, I electric clock, I stove and pipe, 200 feet ¾-inch and 100 feet I-inch rope, 20 feet iron chain, 3 lanterns, 2 horse blankets. I whip. 50 feet ¼-inch hose, ½ ton of coal, I coal shovel, I pail, 2 brooms, I wagon jack, I mop, duster, sponges, chamois, etc.

Phœnix Hose Co. No. 1.

I set single harness, I hose wagon, 100 feet rope, I axe. I crowbar, 2 lamps, I two-wheel jumper. 1,700 feet hose, 3 lanterns. I Siamese connection, I hydrant gate, 3 controlling nozzles, 10 hose spanners. 7 butt straps. 2 hydrant wrenches, I iron hose jacket, I wagon jack, I iron shovel, I coal shovel, sponge chamois and duster, 21 fire badges, I smoke helmet. I horse blanket, I whip, I indicator.

Active Hose Co. No. 2

I hose carriage. 2 controlling nozzles, I hydrant gate, 3 hydrant wrenches I hose jacket, 3 hose straps, 7 spanners, 2 lanterns. I large stove, I four-light chandelier, I marble wash stand, I wagon jack, I indicator, I ton coal, I shovel, 100 feet I-inch rope, 50 feet ¾ inch rubber hose, I bell in tower, 1,250 feet hose, I broom, I duster, sponge. chamois, etc.

Excelsior Hose Co No 3.

I hose carriage. I wagon jack, 2 controlling nozzles, I hydrant gate, I indicator, I ton of coal, I shovel, 2 brooms, 3 lanterns. I pail, I snow-shovel, I (old) 2-wheel jumper. 2 hydrant wrenches, 5 hose spanners, 2 hose jackets, 5 butt straps, 50 feet ¾-inch hose 1,250 feet hose, duster, sponges, chamois, etc.

FIRE-ALARM BOXES.

We have 22 boxes, located as follows:

No. 22-Montgomery Avenue and John Street.

- " 23-Park Avenue and State Street.
- · · 24—Franklin Street and Montgomery Avenue.
- " 25-Park and Monroe Place.
- " 26-Liberty and Spruce Streets.
- " 27-Montgomery Street and Williamson Avenue.
- " 28-Orchard Street, Erie Railroad.
- " 29-Franklin Street and Berkeley Avenue.
- " 35-Bloomfield Avenue and Liberty Street.
- " 36-Glenwood and Washington Avenues.
- " 37-Bloomfield Avenue and Orange Street,
- " 39-Bloomfield Avenue and Ella Street.
- " 44 -Franklin and Bay Avenues.
- " 45-Broad and James Streets.
- " 47-Broad and Maple Streets.
- " 48-Belleville Avenue and Oak Street.
- " 49- Belleville and Williamson Avenues.
- " 63-Linden and Ashland Avenues.
- " 66-Washington Avenue and Thomas Street.
- " 67-Glenwood and Linden Avenues,
- " 68-Prospect and Willow Streets.
- " 69-Orange Street and D., L. and W. R.R.

Four new boxes have been ordered and will be connected with the system during March.

HOSE.

We have in use 4.100 feet 2½-inch rubber-lined cotton hose, in fair condition, and 100 feet 2½-inch hose in poor condition.

APPARATUS.

We have in service I hook and ladder truck, I hose wagon, 2 four-wheeled hose carriages. There has been purchased for No. 2 Hose Company a hose wagon of the same style as that now used by No. I Hose Company, with a grade heavier running gear. This will be ready for service during the coming month. No. I hose wagon has had heavier axles and springs added during the past year. This puts all our apparatus in good order.

WATER SUPPLY.

We now have 167 fire hydrants, 2 having been added during the past year. Our water pressure is very good.

FIRE ALARM SYSTEM.

This system has been operated since August 20th by the N. Y. & N. J. Telephone Co. The batteries have been removed from the bell tower to their office on Glenwood Avenue, and their success of operating has been very gratifying to me.

RECOMMENDATIONS.

I would recommend that steps be taken to establish head-quarters for No. 1 Truck and No. 1 Hose Company and the building of a hose-drying tower, as at present we have no way of caring for the hose after being used. I would also recommend that No. 2 Hose Company be located at a place on Orange Street, near Bloomfield Avenue. Their present house seems to me to be in an unsafe condition.

I would recommend for fire purposes for the coming year \$3,000.

In concluding my report, to your honorable body and to the Fire Committee I desire to express my thanks for the many courtesies extended, and to my Assistant Engineers and to the officers and men of the different companies for the faithful performance of their duties during the year.

Respectfully submitted,

EDGAR D. ACKERMAN,

Chief Engineer.

REPORT OF J. H. HARDCASTLE, COLLECTOR, FOR YEAR ENDING MARCH 1, 1898.

RECEIPTS.

To	Cash from	Taxes for y	ears previo	ous to	1897		-	\$15,107	
		Tax Dupli		-		-	-	103,527	
		ollected 189		_		-		325	
		Sidewalk C		11		-	-	1,421	16
		State Railr		-	-	-	-	126	77
		Peddlers' I		_		-	-	119	25
	16	Hotel and		enses		-	-	8 579	87
		Sewer Con				A DUNC		2,425	50
		Scavengers		s -	-	- 1	-	28	00
		Plumbers'			1-11	-	-	35	00
		Board of H		-	- 1	-	-	166	00
								\$131,861	14
			DISBUR	SEME	NTS				
Pa	aid County	Collector	-		and a		10	\$23,060	71
W.	" Schools		SOME ST	-	10-	-	-	22,300	00
	" Treasur				-	-	-	69,975	81
	210000								-1

I have carefully examined the foregoing statement made by J. H. Hardcastle, Collector, and hereby confirm his report as correct as to monies received and disbursed, and also as to the amount of uncollected taxes for the year 1897, due March 1, 1898.

BLOOMFIELD, N J., March 7, 1898.

Discounts allowed 1897

Uncollected taxes 1897

H. D. OLIPHANT,

Auditor and Accountant.

15,209 86

\$131,861 14

COLLECTOR'S ACCOUNT OF 1897 TAXES.

To amount of duplicate	-	-	\$103,527 22	
" Interest collected	-	-	325 16	
By paid County Collector				23,060 71
" Schools -		-		22,300 00
" Treasurer -	- 1			41,967 05
" Discounts allowed	4	4 =		1,314 76
Uncollected taxes 1897	-	-		15,209 86
	*			
			\$103,852 38	\$103,852 38

COUNTY COLLECTOR.

By State and County Tax, 1897	-		\$23.060 7
To cash from Collector, 1897	-	\$23 060 71	

AMOUNT OF TAXES, WITH INTEREST AND COST, COLLECTED DURING THE YEAR.

			DURING .	1111	1 141110.		
Year.	T	ax.	Inte	rest.	C	ost.	Total.
1877	17	53	12	68		83	31 04
1878		71	13	85	5	41	44 97
1879	18	95	12	22	4	58	35 75
1880	90	25	74	75	4	58	169 58
1881	76	52	59	69		83	137 04
1882	91	67	69	06		83	161 56
1883	122	26	97	39	5	41	225 06
1884	96	58	56	14	I	66	154 38
1885	100	66	61	55	1	66	163 87
1886	9	04	6	60			15 64
1887	9	80	6	48			16 28
1888	39	60	18	64	4	58	62 82
1889	45	76	20	75	6	24	72 75
1890	107	50	36	86	6	24	150 60
1891	114	50	33	90	7	07	155 47
1892	216	86	57	46	21	64	295 96
1893	534	93	129	30	22	05	686 28
1894	721	56	122	21	45	69	889 46
1895	4,363	79	458	33	III	63	4,933 75
1896	6,266	82	335	21	102	92	6,704 95
1897	87.002	60	229	44	95	72	87.329 96
	\$100,072	89	\$1,912	51	\$449	57	\$102,424 97

AMOUNT OF UNPAID TAXES FROM 1873 to 1897 INCLUSIVE.

1873	1	-	-		\$2,512 65	
1874				The state of the same	3.725 26	
1875		-			2;252 72	
1876	-	-	-	-	4,490 01	
1877		-	-	- 1	2,269 81	
1878			-	-	2,381 75	
1879	-	-	-	-	2,329 62	
1880		-	-	-	2,053 05	
1881	-	-		-	2,391 66	
1882		-		-	2,819 10	
1883		-	-	-	1,487 06	
1884	-		1 - T	-	1,694 51	
1885		-	Marian - 7	-	1,647 62	
1886		-	-	-	2,156 82	
1887		-	-		2,534 57	
1888	-	-		-	3,155 83	
1889		-		-	2,222 24	
1890		-		-	2,474 71	
1891		-	-		2,195 18	,
1892		-	-		3,541 25	
1893		-	-	-	6,121 92	
1894		-	-	-	6,749 90)
1895	Bloomfield, Glen Ridge,	\$4,281 67 22,217 58	}	A CARL	26,499 25	;
1896		-			8,502 23	3
1897	2112	-	-	-	15,209 86	
	Total,	-	-		\$113,418 58	3

TAX DUPLICATE.

To Balan		. //	-		\$81,44	9 64
Interest	Collecte	d on Taxes of	f 1877			3 51
6.6	"	"	1878			8 26
16	"	16	1879		16	5 80
	* 6	"	1880			9 33
	"	44	1881			52
"	16	**	1882			89
"			1883			2 80
	66	4.6	1884			80
6.6	6.6	"	1885			21
			1886		-	60
6.6	66	**	1887			48
"			1888			22
	6.6	44	1889			99
66			1890			10
	6.5		1891			97
	6.6	**	1892			10
	6.6	**	1893		151	
6.	6.6	"	1894		167	
"	6.	"	1895		569	
**		"	1896		438	
"			1897		325	100
Amount o	of Tax I	uplicate	1897		103,527	
		Railroad Tax			126	
To Appro			,	\$58,440 00	120	11
County an				\$45,360 71		
Discounts				1,314 56		
Balance,				82,349 23		
				# 0	+ 0	
				\$187,464 50	\$187,464	50
	By B	alance,			\$82 240	22

By Balance,

\$82,349 23

TREASURER'S REPORT.

RECEIPTS

	-						
To	Balanc			and Statement of the American	-	\$212	
	Cash	from	Sewer Connections		-	2,425	
		••	Plumbers' Licenses	7	-	35	
	••	••	Hotel and Saloon Lie		-	8.579	87
			Scavengers' Licenses	-	-	28	
	••		Peddlers' Licenses		-	119	
	**	••	Car Licenses -		-	330	
		••	Sidewalk Construction	on -	-	1,421	16
	••	**	Plumbing Plans		-	166	
	••		State Railroad Tax	•	-	126	77
	••		Rent of Road Roller		-	5	00
	••		Sale of Road Roller		-	25	00
	**		Police Court Fines		-	195	00
	••		Property-owners for	Stone -	-	54	43
	**			Road Construction	-	716	38
	**	••		Beach Street Extens	sion	1,000	00
			Rent of Hose House	•	-	25	00
	••		Health Board Work		-	58	00
		••	Tax Deeds -		-	10	00
			Sale of Old Lamp		-		50
	**	**	Taxes, Interest, and			31	04
				1878	-	44	97
				1879	-	35	
				1880	-	169	58
				1881	-	137	
				1882	-	161	
				1883	-	225	
	,			1884	-	154	
				1885	-	163	
				1886	-	15	
				1887	-	16	
				1888	-	62	
				1889	-	72	
				1890	-	150	
				1891	-	155	
				1892	-	295	
				1893	-	686	
				1894	-	889	
				1895	-	4,933	
				1896	-	6,704	
	1			1897	-	41,967	04
		T	otal -	4	-	\$72,607	27

DISBURSEMENTS.

By I	Paid Townsh	nip Orde	ers as follows:			
	-		Contingent -		\$5,129 1	-
			Salary		4,418 9	_
			Election		4,410 93	
			Health Board -		1,599 86	2
			Poor		3,461 92	
			Road Repairs -			
			Road Construction		4,879 39	
••			Special Gutters -		9,772 91	
			Assessment Maps -		691 24	•
			Sidewalk Construction	11	400 00	
			Removing Snow from		3.000 04	•
			Crosswalks	Walks	46 53	
		••	Public Grounds -		283 84	
			Water Contract -		655 67	
			Street Lighting -		5.132 36	
			Fire Purposes -		9.550 56	
		.,	Police Purposes -		3,350 14	
			Maps and Surveys		5.310 17	
			Sidewalk Grading Dis	strict a	327 00	
			" " "		713 16	
				. 3	98 05	
			Firing Salute -	4	137 30	
			Memorial Day Celebra	ation	34 00	
			Sewer Repair Account	-	100 00	
			Sewer Bonds and Inter	root	3,196 20	
**			Beach Street Extensio		4,811 52	
			Street Signs -	-	2,727 73	
Balar	ice in Bank				202 04	
					2,081 10	
	Total	-	-		\$72,607 27	

BILLS PAYABLE.

Sewer Construct	ion	-	\$181,800 00
Township Accou	int		25,000 00
Union Outlet Se	wer		 4,033 09
Total			\$210.833 09

SEWER BONDS

Amount outstanding March 1st, 1877		\$42,500 00
November 1st, 1897, Paid Bonds 16, 17, 18, 1	9, 20,	2.500 00
		\$40,000 00

SEWER CONSTRUCTION ACCOUNT.

Amount Paid to March 4, 1897 Amount Paid during year			\$99,633 69 82,151 72
Amount raid during year			
Total cost Sewer Construction	-		\$181,785 41
Balance in Bank -	-	-	. 14 59
			\$181,800 00

BLOOMFIELD, N. J., March 14, 1898.

I hereby certify that I have examined the accounts of John A. I awrence, Treasurer, and find same correct.

H. D. OLIPHANT,

Auditor and Accountant.

DETAILED STATEMENT OF TREASURER'S DISBURSEMENTS REPAIRS ON DIRT ROADS.

Ashland Avenue	-		Barrier States	5 14
Beach Street	-		-	8 00
Bay Avenue	-			27 00
Berkeley Place	-			11 25
Benson Street	-	_		7 00
Broad Street				91 75
Belleville Avenue	-	-		61 78
Baldwin Street	-			26 50
Brookdale Streets	-			280 75
Cleaning Centre	-			46 75
Cartaret Street	-	-	-	77 01
Dodd Street	-	-		7 00
Franklin Avenue	-	-		39 00
Franklin Street,	-		_	101 63
Grove Street	-			14 00
Glenwood Avenue	-			20 00
Harrison Street	-			6 00
Insurance on Road Macl	hinery			6 00
Knife for Road Machine		-	ALT . NOT	8 00
Linden Avenue	-			20 00
Liberty Street	-			19 00
Myrtle Avenue	200	-	-	13 00
Montgomery Street		-		40 50
Miscellaneous Work	-			48 51
New Street	-			7 00
Orange Street	-			32 25
Oakland Avenue	-	-		11 25
Orchard Street			- 1	16 75
Opening Snow Drifts, Br	ookdale			21 75
Park Avenue	-	-		10 00
Prospect Street	-	-	_	12 00
Printing -	-			6 35
Repairs to Road Machine	ery	_	-	25 65
Spruce Street	-			52 88
State Street	-			11 00
Supplies	-	-		4 47
Storage on Road Machin	ery			14 50
		27		-100

Stone Wall and Filling at Berkely A	venue B	ridge -		460 73
Salary of Superintendent	-			575 00
Thomas Street -	-			5 00
Upper Broad Street -	-			130 50
Washington Place -	-	-		57 10
Wire Fence, Berkeley Avenue Bridg	ge -	-		24 00
Washington Street -	*	-		24 50
Watsessing Avenue	3 - 1	-		12 00
Willow Street -	-	-		11 88
Cleaning Washington Street Culver	t -			20 00
REPAIRS ON S	STONE	ROADS.		
Belleville Avenue, Spruce Street to	Orchard	Street,		\$598 29
Franklin Street, Washington Street	to Orang	ge Street,		476 10
Franklin Avenue, Broad Street to th				710 27
Spruce and Fremont Streets	-	-		321 40
Upper Broad Street -		Link S .		128 65
Miscellaneous Work -				112 55
				\$4,879 39
				* 1
PUBLIC GRO	OUNDS,	ETC.		
John Krueger, care of Park	-	-		\$139 75
" Taking down tree			-	10 00
New Stone Walk on Upper Park	-			145 53
M. J. Callahan, for Curbing	-			161 15
Lister's A. C. Works, Fertilizer	-	-	-	25 50
J. C. McCarty & Co., Lawn Mower				7 56
N. H. Dodd, Repairs to Tools	-	2	-	9 00
E. & J. C. Williams. Maple Trees	-	-	-	20 00
E. & J. C. Williams. Maple Trees Nathan Russell, Insurance on Flag				20 00
		-	-	
Nathan Russell, Insurance on Flag			-	2 00
Nathan Russell, Insurance on Flag George W. Cadmus, Building Band L. O. Vreeland. Awning for	Stand	- - - Stand		2 00 65 00
Nathan Russell, Insurance on Flag George W. Cadmus, Building Band L. O. Vreeland. Awning for L. O. & J. R. Vreeland, Taking Do	Stand wn Band	Stand		2 00 65 00 25 00
Nathan Russell, Insurance on Flag George W. Cadmus, Building Band L. O. Vreeland. Awning for	Stand wn Band	Stand		2 00 65 00 25 00 10 00
Nathan Russell, Insurance on Flag George W. Cadmus, Building Band L. O. Vreeland. Awning for L. O. & J. R. Vreeland, Taking Do Cook & Ward. Electric Light Work	Stand wn Band c on	Stand 		2 00 65 00 25 00 10 00 15 00
Nathan Russell, Insurance on Flag George W. Cadmus, Building Band L. O. Vreeland. Awning for " L. O & J. R. Vreeland, Taking Do Cook & Ward. Electric Light Work Samuel H. Groser, Lamps for	Stand wn Band c on	- - - - Stand 		2 00 65 00 25 00 10 00 15 00 2 10

MACADAMIZING ROADS.

Lawrence Street, ma Park Place	cadamizing	and grad	ling	-	\$711 49
Bay Avenue			-	_	1,097 86
Fremont Street			-	_	371 06
Austin Place	1000				1,102 33
Monroe Place					565 60
State Street	**				977 27
			-		866 45
Thomas Street	Time and	**	-		817 53
Franklin Street	-		-	_	844 65
Harrison Street			-		789 02
Day Street			-	2	1,036 86
M. J. Callahan, Iron	Pipe and Ca	tch Basin	18		
A. H. Olmsted, Settin	ig Grades		-		583 88
Wm. A. Ritscher, Jr.,	Printing				364 00
					15 45
Amount expended		M.			\$10.143 45
Due Contractors upon	-		-	No Fee	9.772 91
Due Contractors upon	completion	of work		10 to 10	370 54
					\$10,143 45
					# 1-1-43 43
Paid to Standard Pavin	ng Company	,			4
F. B. Stimis	-			Date No.	\$7.795 05
" Osborne & Mai	rsellis -			E I TANK	585 35
" M. J. Callahan				-	429 18
" A. H. Olmsted.	Engineer		1000	Marie II	583 88
" Wm. A. Ritsche	er, Ir., Adve	rtieine			364 00
	J., ridye	guienra			15 45
					\$9,772 91
	WATER	CONTRA	CT.		
or 161 Undanis					
or 161 Hydrants from	July 1, 1896	, to July	1, 1897		\$4,830 00
or 4 myurants for part	Of Wear			BULL	92 50
or Supplying Water to	Public Bui	ldings ar	d Schoo	ols -	207 86
. H. Olmsted, for Map)	-	-	-	2 00
					\$5,132 36

and one on Newark Avenue, making a total of 167 in township.

POLICE, ACCOUNT.

Thomas McKane,	Officer's S	alary	-1.	-	-	\$720 30
Charles F. Humme	el ··	••	-		-	730 60
James W. Avery			-	-		721 50
John R. Baylis				-	-	721 90
Lewis M. Collins			-	-		730 01
James Foster			•			440 30
L. H. Shorter			• 10 15			266 00
John G. Weden						128 00
E. Hawxhurst			-			81 00
J. H. Hardcastle, S	Superinten	dent,	Salary and	Expenses		109 70
Wm R. Hall, Poli	ce Justice,	Salar	у .		-	250 50
Wm. H. Thompso	n, Janitor		- 100	-	-	56 15
Montclair Gas and	Water Co	mpany	y, Gas	-	-	54 50
Wm. B. Corby, Fu	iel -		-	-	-	15 75
Bloomfield Coal ar	id Supply	Comp	any, Fuel		-	11 00
Theodore Cadmus,	Carpenter	Work	at Police	Station		140 45
Bloomfield Livery	and Board	ling St	able, Horse	e Hire	-	50 50
Thomas H. Decker	r, Horse H	ire	-		-	16 50
E. Raaflaub, Meals	s for Prison	ners	-	-	-	I 75
W. M. Dickerson,	Meals for	Prison	iers	-	-	1 40
Joseph Jackson				-	-	3 75
Thomas L. Dancer	, Stationer	У	- 12	-	-	3 40
Thomas B. Baxter,	Insurance	× ·	-	-	-	8 00
N. H. Dodd, Repa	irs -		-			8 00
S. Scheuer & Co.,	Supplies		_		-	I 60
Harris Bros.,			_		-	1 8o
J. N. Delhagen			Towns of the Party	_	-	75
Mary Dunn			_	-	-	I 25
W. V. Snyder			-		-	13 25
Hahne & Co.			- 31	-	-	17 06
S. H. Groser			-		-	3 50
						\$5 210 TT

\$5.310 17

FIRE PURPOSES—GENERAL DEPARTMENT.

Repairs	-		-	- '	\$81	07
Supplies	-	-	_		83	100
Horse Hire	-	-				00
Chief Engineer's	Salary				137	
New Hose Wago	n		-		400	700
Printing						75
Insurance	-		S 1032 132		34	-
New Hangers	-	-	_	22.00	12	
Repairs at Essex		_			92	
" " Phœn	ix				-	05
" " Excel	sior					00
						_
Total	-616	(F) 195	-		\$867	20

ELECTRIC FIRE ALARM SYSTEM.

Repairs				-	\$125 65
Supplies	-				138 94
Repairing Boxes					22 50
Four New Boxes					325 00
Horse Hire					77 25
Superintendent's	Salary				279 43
Gas	-	- 1	-		21 20
Insurance	•				8 60
Total					\$998.57

ESSEX HOOK AND LADDER CO. No. 1.

Rent		-		\$200 00
Gas	The state of the s			61 60
Fuel				44 00
Janitor	-		-	120 00
Horse Hire				76 00
Supplies				9 20
Total,				
Total,		•		\$510 80

PHŒNIX HOSE CO. No. 1,

Rent					\$200 00
Gas					27 95
Fuel			-		22 00
Horse Hire	-		-		47 00
Janitor					72 00
Supplies					4 10
Total,					\$373 05
	11	WINE HOE	E CO. No. 2.		
	A	TIVE HUS	E CO. No. 2.		
Down					#150.00
Rent Gas				50.78	\$150 00 42 15
Fuel	The like				27 50
Janitor					72 00
Supplies		Language and		44.77	7 75
Total,	-				\$299 40
	EXC	ELSIOR HO	SE CO. No. 3		
Rent	27-1				150 00
Gas			2.4 /	-	35 10
Fuel				-	39 50
Janitor					72 00
Supplies	-				4 52
					\$301 12
Total,					#301 12

36

SUMMARY.

		SUMM	ARY.			
Gene	ral Department			-	\$867	20
	ric Fire Alarm System				998	57
Essex	Hook and Ladder Co.	No. I		-	510	80
	nix Hose Co. No. 1	-		-	373	05
	e Hose Co. No. 2			-	299	40
Excel	lsior Hose Co. No. 3				301	12
	Total, -				\$3,350	14
	STREET	LIGHTI	ING ACCOUN	T.		
Subur	rban Electric Light a	nd Powe	r Company for	bill in		
fu	ill to January 1, 1898				\$9,446	56
	les Wirt, Electrical En	6.0			• 100	00
Monto	clair Gas and Water Co	., Remov	ing Lamp Posts		4	00
					\$9,550	56
T	otal number of lights i	n townshi	ip, 78 are and 1	78 incand	escent.	3
			3 67 1 1 1 2	2441	60	
	SIDEWALK (GRADING	G DISTRICT I	No. 2.		
Paid t	o M. J. Callahan, as pe	er Certific	ate of Enginee	r .	\$482	85
	Olmsted, Engineering			-	129	00
Wm	A. Ritscher, jr., Printin	ng			20	03
Headl	ley & Christie, Grading	g -			32	40
Pay R	Roll for Miscellaneous V	Work .		4	.48	88
					\$713	16-
	. SIDEWALK O	GRADING	G DISTRICT N	No. 3.		
Paid t	to M. J. Callahan, as pe	er Certific	ate of Engineer	r -	\$76	05
A. H.	Olmsted, Engineering	-			22	00
					\$98	05
	SIDEWALK (GRADING	DISTRICT N	No. 4.		
Paid t	o M. J. Callahan, as pe	r Certific	ate of Engineer		\$96	30
	Olmsted, Engineering		-		33	~
	Ashley, Linden Avenue			20.		00
	,					_
					\$137	30

ASSESSMENT MAPS	AS	SES	SME	VT'	MA	PS.
-----------------	----	-----	-----	-----	----	-----

\$400 00

\$116 79

38 78

62 46

37 91

35 31

51 66

21 22

27 99

49 40

49 40

124 02

75 50 \$691 24

Paid to A. H. Olmsted, balance in full for contract

Oakland Avenue and Fremont Street

Liberty Street and Oakland Avenue

Fremont Street and Austin Place

Austin Place and Liberty Street

Park Place and Monroe Place -

Belleville Avenue and Broad Street

Ella Street and Watsessing Avenue

Repairs to Gutters -

Grace Street and Watsessing Avenue

A. H. Olmsted, Engineer, Setting Grades -

Oakland Avenue and Montgomery Street

Beach and Elm Streets

REMOVING SNOW	FROM WALKS.		
Pay Roll		-	\$38 18
Expressage on Plows -		-	8 35
			\$46 53
Two patent plows were purchase	d at a cost of \$100,	which	have not
been paid for.	Mark Charles		
FIRING SALU	TE ACCOUNT.		
Decoration Day		**	\$20 00
Fourth of July -			14 00
			\$34 00
MAPS AND	SURVEYS.		
A. II. Olmsted, Miscellaneous Work			\$316 50
Keuffel & Esser Co., Blue Prints		-	10 50
Telegraph of the second of the			\$327 00
MEMORIAL DAY	CELEBRATION.		
Paid to Wm, S. Pierson Post, No. 58	, G. A. R.	-	\$100 00
and a community	CONOMINICATION		
SPECIAL GUTTER	CONSTRUCTION		

SIDEWALK CONSTRUCTION.

Street.		No. ft, 4-foot Walk.
Franklin -	10.20	- 7.6
Maple -	Service Service	- 100
Broad -		- 784
Upper Broad -		- 139
Liberty -		- 281.5
Bloomfield Avenue		- 47
Ashland -	-	- 45
Harrison -		- 50
Walnut Terrace		- 100
Belleville Avenue		- 477.11
Williamson Avenue		- 7I
Watsessing Avenue		- 524.10
Monroe Place -		
Spruce -	1	- 395 - 384.6
Fremont -		- 276
Berkeley Place -		- 100
Glenwood Avenue		
Grace -		- 30
Ella -		- 150 - 201
Orange -		
Baylis		- 50
Austin Place -		- 50 - 200
Washington Avenue		
Race		- 465.4
State -		35
		- 94.6
		5,059 @ 54c. \$2,731 86
Cost of Walks Relaid	7	268 18
Total -		200 10
Total		\$3,000 04

CROSSWALK CONSTRUCTION.

CROSS		
New Walk across Bloomfield Avenue at Conger Street	-	\$33 16
" Second River	-	33 16
" Mechanic Street at Washington Street	-	19 20
" Smith Street at Belleville Avenue	-	19 20
" Clarendon Place at Belleville Avenue	-	21 76
Across Crown Street at Orange Street, Relaid	-	10 00
" Franklin, near Washington "	-	10 00
" Franklin at Montgomery "	-	10 00
" Liberty at Park Place	-	10 00
'Monroe	-	10 00
" Beach at Elm	-	10 00
" Belleville Avenue at Elm	-	10 00
· State Street at Park Avenue ·	-	10 00
" " Street "	-	10 00
" Spruce Street at Monroe Place "	-	10 00
Miscellaneous Repairs -	-	57 36
Miscenaneous Repuis		\$283 84
		\$203 04
SEWER REPAIRS.		
To I Callaban Depoirs	-	\$292 95
M. J. Callahau, Repairs	-	600 00
Walter Lane. Inspector's Salary	-	135 92
A. H. Olmsted, Engineer	-	• 367 64
E. D. Ackerman, Making Sewer Connections	-	800 94
A. L. Taylor,	-	518 25
City of Orange, Maintenance of Outlet Sewer	-	262 62
Pay Roll—Cleaning and Repairing Sewers Osborne and Marsellis, Cracked Stone		51 12
		75 00
Fabric Fire Hose Co., Hose	-	2 32
Wm. A. Ritscher, Jr. Printing		3 00
Thomas H. Decker, Horse Hire,	_	64 00
Samuel H. Groser, Supplies,	-	1 50
Werner and Cogan, Repairs,	-	3 00
J. N. Delhagen, Supplies,		3 95
N. H. Dodd,		10 40
Keuffel and Esser Co., Supplies.	-	3 50
P. Shoenthal, Supplies,		
		\$3,196 20

SEWER CONSTRUCTION ACCOUNT.

Edward J. Clark, Contractor.	The Park of	-	\$35,031	49
Headley & Christie, "	7	-	16,141	92
P. H. Harrison & Sons, "			17,849	04
B V. Harrison, award of Commission	ers for land	taken,	1,300	00
Services of Commissioners,	7	-	150	00
A. H. Olmsted, engineering,	-	-	2,600	00
A. H. Olmsted, resetting monument s		1	183	00
Bloomfield National Bank, interest or		-	2,697	II
Mutual Benefit Life Insurance Co, in	iterest on no	ites,	1,560	42
Essex County National Bank, interest	on notes,	-	1,152	39
Colie, Swayzee & Titsworth, Counsel,		-	204	42
C. H. Halfpenny, disbursements,	-	-	13	OI
H. D. Oliphant, auditing accounts,	-	-	10 (00
Engineering Record, advertising,		-	61	80
Engineering News. "			63	40
William A. Ritscher, Jr. "			II	90
Orange Water Company, iron pipe,		-	15	81
Montclair Gas and Water Company, r	epairs,		15	38
Chas. J. Silver, searching title,	-	-	94 (oc
George Peterson, witness before Com	nissioners,	-	2 (00
N. H. Dodd, " "			2 (00 '
Thomas E. Hayes, " "	The second		2 (00
R. H Butterworth, " "			2 (00
Thomas B. Baxter,		-	5 (00
George M. Cadmus, Inspector,			442 5	50
Thomas F. Cadmus, "		-	438 7	75
Jay L. Adams, "			427 5	50
Hiram Peck. "		-	402 5	50
S. P. Gilbert, "			353 7	75
James A. Tower.		-	282 5	50
W. H. Cadmus, "	-		236 2	25
W. M. Hopler, "		-	177 5	50
H. M. Van Tassell, "			126 8	38
George A. Chamberlain,			77 5	50
William Baldwin, "			18 0	00
				_
			\$82,151 7	72

41

POOR ACCOUNT.

C. L. Voorhees, Overseer's Salary	-		\$27 78
Thomas F. Cadmus " "	-		55 54
Adam Lind " "		-	333 30
Sundry Account, as per Overseer's Vouche	ers		200 00
Dr. Wm. H. White, Township Physician,	Salary	-	250 00
J. P. Scherff, Medicines -			60 80
Geo. M. Wood, "			44 70
G. A. Lauffer,	-	-	I 45
L. J. Meuser,			5 15
J. W. Baldwin & Bros., Groceries			161 37
R. T. Cadmus,		-	51 75
L. B. Harrison,	-		90 40
W. Colfax,		-	32 35
J. E. Ellor, "	-		6 25
Charles Lucas, "	-	-	16 10
S. Scheuer & Co., Supplies to Poor Store	-	-	600 82
Heckle Bros., Meat, etc.,			12 00
Sam'l A. Andrew, " -			121 57
John Hyde, " -	-	-	79 50
Wm. H. Hill, "			27 48
C. P. Svenson, "	-	-	98 00
John Jaeger, " -	-	-	37 50
L. Bloch. "		-	6 03
F. C. Bucher, Bread,			34 27
A. Day, "	-	-	25 35
Blooomfield Coal and Supply Co., Fuel	-	-	124 70
M. Hummel & Son,	-	-	106 60
Ogden & Cadmus, "		-	60 40
Wm. B. Corby,	-		173 00
Charles Murray & Sons, "	10-3-10	-	68 75
Tunis Garrabrant, "	-	-	. 22 00
S. P. Gilbert, "	-	-	8 80
F. B. Stimis,	-	-	9 00
M. Roberts, Board of Jane Bunnell, Vine	land, N. J.		220 50
Mrs. John Fisher Board, -	-	-	24 00
Mountainside Hospital Association, Boar	d -	-	54 88
Bloomfield Livery and Boarding Stable, I	Horse Hire	-	2 00
R. N. Dodd, Horse Hire -	-		4 50
13			

Bloomfield Cemetery Co.	STATE OF THE PARTY			-	~
A. B. NcDougall			The last		00
J. G. Keyler & Son		•		45	
P. Shoenthal -			Control of the	25	45
Philip Batzle -				9	35
Joseph Lewis -				7	25
		VIII-BUSIN	distribution of the second	3	75
Callin & Peters, Repairs at	Poor House			12	37
Wm. A. Ritscher, Jr., Prin	ting	1	-	6	25
Wm. H. Thompson, Cleaning	ig Poor Store		-	I	OC
James Avery, Carting		-	-	2	25
City of Newark, Aid		-		31	
Michael Armbruster, Milk	- 13			39	
Wm. R. Hall, Justice Fees					
Samuel H. Groser, Supplies				5	
Harris Bros.					00
				3	00
				\$3,461	92

CONTINGENT.

Estate of Horace Dodd, Rent		\$450 00
Bloomfield National Bank, Interest on Loan		
2 1' Can Dank, Interest on Loan	-	1,410 36
Colie, Swayze & Titsworth, Associate Counsel	-	1,624 00
Coult & Howell, Costs in Chancery Suit		150 84
Wm. L. Johnson, Ledger List of Taxes and Glen Ridge	Data	321 50
H. D. Oliphant, Auditor	Data	
	-	55 00
J. H. Hardcastle, Assisting Auditor		5 00
Harris Bros., Rent of Hall		25 00
N. Y. and N. J. Telephone Co.		85 85
Montclair Gas and Water Co., Gas		
	-	37 30
J. S. Wrightson, County Clerk, Fees,		72 53
Wm. O. Kuebler, " "		28 60
Thomas B. Baxter, Acknowledgements		6 00
C. H. Halfpenny, Counsel, Expenses		
Commission of A		17 72
Commissioners of Appeal	-	27 00

CONTINGENT—Continued.

J. Brockie & Co, Awnings -		The state of	22 50
Philip Baum, Return of 1895 Taxes,	-	-	13 68
Frances E. Morris " " "	-		10 35
Bloomfield National Bank, Rent of Safe Dep	posit Vaul	t,	6 00
M. N. Higgins, Ice at Office,		(V)-101	12 50
Wm. R. Hall, Tax Return Fees.	District		42 12
George S Reford, Recording Ordinances,		THE HER	21 00
W. H. Lappy, copies of Laws.	-	Harry - Carlo	25 00
F. B. Dailey P. M., Postage,	-	100-1-10	178 22
Chas. C. Ferguson, Services,	. 75		8 01
Louis F. Zimmermann, Stenographer,	-		2 50
Clarence Sackett, "	-	-	1 80
Thomas H. Decker, Horse Hire,	-	-	7 00
R. N Dodd,		-	2 50
James Berry's Sons, Removing Ashes	-		2 25
W. B. Corby, Fuel			26 25
Bloomfield Coal and Supply Co, Fuel	•	10 m	27 50
C. W. Powers, Insurance	-	-	35 00
Wm J. Waidler, Supplies at Office		-	14 20
S. H. Groser, "			4 55
C. W. Martin, " "	-		13 50
John G. Keyler & Son, "			5 60
L. O. & J. R. Vreeland, Repairs at Office,		-	31 30
Speer & Stager,	2. 1100	Michigan Topics	6 55.
M. W. Boyle,	THE VIE	in the street	4 00 .
E D. Ackerman,		CONTRACTOR	20 35
R. & T. Harvey, "	ALC: U		1 57
Thomas L. Dancer, Stationery	William B. W.	02/15/2019	32 09
Matthias Plum, "	-	min - E	25 60
John C. Rankin Co., "	mail our	Marie Tillar	9 50
Ward & Tichenor, Printing	-	1010 17-5	21 50
E. P. Coby & Co., "	- 1	756	20 00
Wm. A. Ritscher, Jr., Printing and Advert	ising	PAY TO BE DE	157 96
			\$5,129 15

SALARY ACCOUNT.

77		
Township Committee,	1	\$742 00
Harry L. Osborne, Collector,		
J. H. Hardcastle,	1	250 00
	-	1,000 00
Wm. L. Johnson, Clerk,	-	725 00
Thomas Hayes, Janitor,	_	121 00
John A. Lawrence, Treasurer,		
C. H. Halfpenny, Counsel,		154 16
Colie Swayzee & Tita-		. 401 79
Colie, Swayzee & Titsworth, Associate Counsels,		125 00
Samuel H. Baxter, Assessor,	-	300 00
Thomas Rawson Jr., "		
George Peterson,		300 00
	-	300 00
		\$4,418 95

BOARD OF HEALTH ACCOUNT.

Salary, Board of Health,		#	
Wm. L. Johnson, Secretary, salary and fees,	-	\$240	00
Wm W Variation, Secretary, salary and fees,		171	61
Wm. W. Young, Inspector, salary,	-	51	19
S. P. Gilbert, Inspector, salary, fees and expenses,		505	
D. H. Baldwin, chemist, salary,			-
Chas. H. Bailey, Health Physician, salary, .		200	
J. P. Scherff, disinfectants,	-	100	00
Cooper M. M. J.	-	7	80
George M. Wood,	-	II	75
Wm. A. Ritscher, Jr. printing,			
Miscellaneous Work Ordered by the Board,		72	
ordered by the Board,		240	05
		-	-
		\$1,599	86

ELECTION ACCOUNT.

Charles H. Ashley, Putting up Booths,			47	25
J. W. Rawson, Janitor,			6	00
George Gebhardt, "	-		15	00
Thomas B. Baxter, Insurance,	A A MINT		5 0	00
William A Ritscher, Jr., Printing,	-		20	49
William L. Johnson, Services,	Mary Mary		34	70
R. N. Dodd, Rent,	The state of the s		- 22	00
Nicholas Schneider, Rent,			20	00
Charles P. Svenson, Rent,	A Table of the		20	00
Jacob G. Post, Services.			3	00
			3	00
James Wrigley, "			9	00
J. L. Adams, "			6	00
J. H. Hardcastle, "	OC.			
Joseph Fairbanks, F. H. Baker, John J. Hugh	CS,			
Jos. A. Durr, Frank Gahs, Jr., Edward Schrein	er,			
John Crogan, F. N. Moffat, William R. Ra	DD.			
Jos. B. Kent, Emil E. Raemsch, John G. Wed	en.			
John Cavenagh, Charles J. Flanagan, D. J. Bra	dy,			
P. T. Quinn, Thomas F. Cadmus, W. W. You	ng,			
Frank N. Unangst, \$15 00 ea	ch,		285	00
		1	\$496	44

SEWER BOND AND INTEREST ACCOUNT.

Outlet Sewer Bonds, Nos. 16 to 20 inclusive, Paid,	\$2,500 00
Interest paid on \$42,500 to Nov 1. 1897,	2.125 00
" " Outlet Sewer Note,	186 52
	\$4,811 52

STREET SIGNS ACCOUNT.

Benfield & Milne Mfg Co.,	Signs,	\$151 90
S. H. Groser, Supplies,	-	10 98
Luther Harris,	-	4 16
Labor Putting up Signs,	-	35 00
		\$202 04

BEACH STREET EXTENSION ACCOUNT.

Angeline A. Fisher, For Property Taken,	- 1	\$1,450 00
Austin Davis, " " "	-	250 00
Robert M. Stiles, " " "	1 1	10
Morris Canal and Banking Co		10
John Doriety, Grading,	-	. 545 00
M. J. Callahan, Building Wall,	-	478 25
Expenses, incurred paying awards,	-	4 28
		\$2,727 73

STATEMENT SHOWING THE STANDING OF THE DIFFERENT TOWNSHIP ACCOUNTS.

CONTINGENT.

Applied from Licence Mon		\$6,089 15	
Consolidated Traction Co.	License, -	330 00	
Tax Deeds,		10 00	
			6,429 15
To amount expended; -	-		5,129 15
			\$1,300 00

POOR ACCOUNT.

Appropriation, 1897,			\$3,500 00
Amount Expended,			3,461 92
Balance,	-	-	\$38 o8

ROAD REPAIRS.

Balance, -		\$2,115 88	
Appropriation, 1897,		4,500 00	
From Property Owner for Stone,		54 43	
Sale of Road Roller,	-	25 09	
Rent of Road Roller,	4	5 00	
			6,700 31
Amount expended,	-		4.879 39
Balance,			\$1,820 92
Baianee,			
an account t	CONCTD	HOTHON	
CROSSWALK	CONSTR	oction.	
		0-6	
Balance, -	-	\$161 12	
Appropriation, 1897,	1200	250 00	411 12
Amount expended,			283 84
			Ø
Balance,	-		\$127 28
PUBLIC	GROUNI	os,	
Balance, -		\$90 99 750 00	
Appropriation, 1897,		750 00	840 99
Amount Expended,			655 67
Balance,		-	\$185 32
WATER	R CONTRA	CT.	
		.	
Balance, -		\$811 79	
Appropriation, 1897,		5,000 00	5,811 79
Amount Expended,			5,132 36
Amount Lyxpended,			
Balance,	-	-	\$679 43
	48		

FIRE.

	ГIКЦ.		
Balance,		\$133 85	
Appropriation, 1897,	- 73	3 500 00	
Rent of Hose House,	-	25 00	
Amount Expended,			3 658 85
intourt gapantett,			3 350 14
Balance,-			\$308 71
	POLICE.		
Appropriation, 1897,			
Police Court Fines.			\$4,500 00
Peddler's License,	1.5		195 00 119 25
Applied from License money,			495 92
Amount Expended,			\$5,310 17
			43,310 17
SEW	ER REPA	AIRS.	
Balance,		\$679 21	
Appropriation, 1897,		1,175 00	
Sewer Connections,		2.425 50	
			4,279 71
Amount Expended,			3,196 20
Balance,	A location		1,083 51
SEWER BOY	NDS AND	INTEREST.	
Appropriation, 1897,			4,825 00
Amount Expended,	-		4,811 512
Balance,	-	in tennel	\$13 48
			# 3 40

49

STREET LIGHTING.

ST	REET LIGH	TING.	
Balance, Appropriation, 1897, Sale of Old Street Lamp.		\$5,464 8,500	 13,964 87 9,550 56
Amount Expended,			
Balance,			\$4,414 31
M	EMORIAL I	DAY.	
Appropriation, 1897, Amount Expended,			100 00
	SALARY		
Appropriation, 1897, Applied from License Mone	ey,		\$4,000 00 418 95
Amount Expended,			\$4,418 95
во	ARD OF HE	CALTH.	
Appropriation, 1897, From Property Owners for Plumber's License, Plumbing Plans, Scavenger's License, Applied from License Mone			\$1,000 00 58 00 35 00 166 00 28 00 312 86
Amount Expended,			\$1,599 86
	ELECTIO	N.	
Appropriation, 1897, Amount Expended,			\$750 00 496 44
Balance	50		\$253 56

	STREE	T SIGNS		
Appropriations, 1897, Amount Expended,				\$500 00 202 04
Balance,	-			\$297 96
MAC	CADAMI	ZING RO	ADS.	
Balance,			\$15 95	
Appropriation, 1897,		-	10,000 00	
From Property Owners,			716 38	
Amount Expended,				10,732 33 9,772 91
Balance	,			959 42
Appropriation, 1897, Donation from Property O Applied from License Mon	wners, ey,	-	\$1,720 00 1,000 00 589 67	3,309 67
Amount Expended,	-			2,727 73
Balance	,			\$581 94
SIDEW	ALK CO	NSTRUC	TION.	
Balance,	-		\$551 70	
Appropriation, 1897,	-		2,000 00	
Received from Property Ow	vners, -		1,421 16	01
Amount Expended,				3,972 86 3,000 04
Balance,	-			\$972 82

SPECIAL GUTTER CONSTRUCTION.

Balance,	-	-		\$116 79	
Appropriation, 1897,		-		1,000 00	
					1.116 79
Amount Expended,		-			691 24
Ba	alance,		-		\$425 55

REMOVING SNOW FROM WALK.

Appropriation, 1897,	-		-	300	00
Amount Expended.				46	53
The state of the s					
Balance,		-		\$253	47

FIRING SALUTE.

Balance,		\$55 00	
Appropriation, 1897,	- 11	20 00	
			75 00
Amount Expended, -			34 00
Balance,			41 00

MAPS AND SURVEYS.

Balance -		\$116 84
Applied from License Money,		210 16
Amount Expended, -	The second	\$327.00

SIDEWALK GRADING DISTRICT No. 2.

Appropriation, 1897, Applied from License Money,	-	250 00 463 16
Amount Expended,		713 16

SIDEWALK GRADING DISTRICT No. 3.

Balance -	\$51 74	
Appropriation, 1897,	100 00	
Amount Expended,		151 74 98 05
Balance.		53 69

SIDEWALK GRADING, DISTRICT 4.

Balance -			-	\$207 08
Appropriation 1897				200 00
A				407 08
Amount Expended	-	-	-	137 30
Balance -		-		269 78

ASSESSMENT MAPS.

Balance -	-		\$400 00
Amount Expended,		-	400 00

GENERAL STATEMENT FOR THE YEAR.

RECEIPTS.

Cash as per last report				\$212 15
Taxes Collected	-	-	-	100,072 89
Interest Collected	-	-	-	1,912 51
Costs Collected -	-			449 57
Sewer Connections	-	-	-	2,425 50
Plumbers' License	-		-	35 00
Hotel and Saloon License	-	-		8,579 87
Scavengers' License			-	28 00
Peddlers' License				119 25
Car License -	-		-	330 00
Sidewalk Construction	-	-	1 .	1,421 16
Plumbing Plans	-	-	-	166 00
State Railroad Tax	-	-	-	126 77
Rent of Road Roller		- 150	-	5 00
Sale " "	-			25 00
Police Court Fines		-		195 00
Property Owners for Stone				54 43
. " " Road C	onstruction	-	-	7:6 38
Donation Beach Street Exter	ntion		-	1,000 00
Rent of Hose House			-	25 00
Board of Health Work			-	58 00
Tax Deeds -	-	-		10 00
Sale of Old Street Lamp	-		-	50
				#
				\$117 967 98

DISBURSEMENTS.

Total Amount of Orders Paid	l 1897	-	-	\$70,526 17
Paid School District 7		-		22,000 00
6		-		300 00
· County Collector	- 1		-	23.060 71
Cash in Hand, J. A. Lawren	-	-	2,081 10	
				\$117.067 o8

TOWNSHIP COMMITTEE.

G. LEE STOUT, Chairman.

FIRST WARD.

John A. Lawrence.

James H. Moore.

SECOND WARD.

Benjamin Haskell, Vice-Chairman.

George Fisher.

THIRD WARD.

Thomas H. Albinson.

Frank Foster

WM. L. JOHNSON, Township Clerk.

CHAS. H. HALFPENNY, Township Counsel.

STANDING COMMITTEES:

Roads and Gutters, -	_	-		Fisher and Lawrence.
				Lawrence and Fisher.
Sidewalks and Crosswalks				- Haskell and Foster.
Water,	-	-		- Hasken and Ticher
Lighting -		-	-	Moore and Fisher.
Sewers,	-	Lav	vrei	Ice, Moore and Trans-
Sewers,				
Police,				1 The hose
Public Grounds,	-	-		
Fire,		-	-	- Foster and Moore.
Legal and Franchises, -		-		Haskell and Lawrence.
Maps and Surveys, -		_	-	Albinson and Fisher.
maps and bar ves				- Albinson and Moore.
Auditing,	-	Ē		Foster and Fisher.
Poor,		-	-	
Finance and Arrears of Tax	xes	, -		- Stout and Lawrence.
House, Printing, and Statio	ne	rv.	-	Lawrence and Foster.
		_		- Fisher and Albinson.
Street Signs,				

BOARD OF HEALTH.

Composed of the members of the Township Committee, one Assessor, the Health Physician, and the Registrar of Vital Statistics.

Benjamin Haskell, President.

Wm. L. Johnson, Secretary and Registrar.

HEALTH OFFICERS.

Dr. Chas. H. Bailey, Health Physician.

Seymour P. Gilbert, Health and Sanitary Inspector.

RECOMMENDATIONS.

The Township Committee in presenting the foregoing report would recommend the following appropriations for the coming year:

For	the Maintenance and Support of the Poor	- '	\$3,500 00		
For the Opening, Making, Working, and Repair-					
	ing of Roads, and keeping them in order	-	6,000 00		
For	Constructing Crosswalks -	-	250 00		
"	Maintenance and Care of Public Grounds	-	400 00		
"	Supply of Water	-	5,000 00		
"	Fire Appropriation	-	3,000 00		
"	Police Service		4,500 00		
"	Keeping Sewers in Repair and Work	ing			
	Order	-	1,000 00		
"	Interest and Principal of Sewer Bonds alrea	ady			
	issued ·	-	4,700 00		
"	Lighting Streets	-	8,750 00		
"	Celebration of Memorial Day -	-	100 00		
" "	Salaries	-	4,000 00		
"	the Care of the Public Health -	-	1,000 00		
"	Expenses of Township Election -	-	500 00		
"	Special Gutter Construction -	-	500 00		
"	Removing Snow from Walks -	-	300 00		
	Total ,		\$43,500 00		